

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-07 16:03:26  
Date of Next Testing: 2026-08-28 16:03:26  
Product Name: **Benzaldehyde**  
CAS Number: 100-52-7  
Specifications & Purity: Analytical Reagent, ≥98%(GC)  
Lot #: I2402460  
SKU #: **B110460**  
Version: **0**  
Analysis #: **307321**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.544-1.547	1.55
Purity(GC)	98-100 (%)	99.94 %
Chloride (Cl <sup>-</sup> )	0-0.05 (%)	0.00 %
Density (20°C)	1.044-1.048	1.05
Benzoic acid	0-0.5 (%)	0.03 %
Appearance (B110460)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager